

AMENDMENTS TO THE CLAIMS

The following version replaces all prior versions of the claims.

1-36 (CANCELED)

37. (CURRENTLY AMENDED) A method of performing a phototherapeutic procedure which comprises the steps of:

(a) preparing a heterogeneous photosensitizing mixture consisting of one or more Type 1 agents and one or more Type 2 agents wherein the mixture contains E - L - DYE - X - N₃ where DYE is an aromatic or a heteroaromatic radical derived from the group consisting of cyanines, indocyanines, phthalocyanines, rhodamines, phenoxazines, phenothiazines, phenoselenazines, fluoresceins, porphyrins, benzoporphyrins, squaraines, corrins, croconiums, azo dyes, methine dyes, and indolenium dyes; E is a hydrogen atom or is selected from the group consisting of somatostatin receptor binding molecules, ST receptor binding molecules, neurotensin receptor binding molecules, bombesin receptor binding molecules, cholecystekinin receptor binding molecules, steroid receptor binding molecules, and carbohydrate receptor binding molecules; L is selected from the group consisting of $-(CH_2)_n-$, $-(CH_2)_nCONR^1-$, $-N(R^2)CO(CH_2)_n-$, $-OCO(CH_2)_n-$, $-(CH_2)_nCO_2-$, $-OCONH-$, $-OCO_2-$, $-HNCONH-$, $-HNCSNH-$, $-HNNHCO-$, $-OSO_2-$, $-NR^3(CH_2)_nCONR^4-$, $-CONR^5(CH_2)_nNR^6CO-$, and $-NR^7CO(CH_2)_nCONR^8-$; X is either a single bond or is selected from the group consisting of $-(CH_2)_n-$, $-OCO-$, $-HNCO-$, $-(CH_2)_nCO-$, and $-(CH_2)_nOCO-$; R¹ to R⁸ are independently selected from the group consisting of hydrogen, C1-C10 alkyl, -OH, C1-C10 polyhydroxyalkyl, C1-C10 alkoxy, C1-C10 alkoxyalkyl, -SO₃H, $-(CH_2)_nCO_2H$, and $-(CH_2)_nNR^9R^{10}$; R⁹ and R¹⁰ are independently selected from the group consisting of hydrogen, C1-C10 alkyl, C5-C10 aryl, and C1-C10 polyhydroxyalkyl; and a to l independently range from 0 to 10;

(b) administering said photosensitizing mixture to a target tissue in an animal; and

(c) exposing said target tissues with the light of wavelength between 300 and 950 nm with sufficient power and fluence rate to cause necrosis or apoptosis of said target tissue.

38. (ORIGINAL) The method of claim 37 wherein said photosensitizing mixture comprises azides, phthalocyanines and porphyrins.

39. (CURRENTLY AMENDED) The method of claim 38 further comprising the step of allowing said photosensitizing mixture to accumulate in said target tissue before exposure to light.